

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

pAAV-EF1?-F-FLEX- Kir2.1-T2A-tdTomato

RRID:Addgene_60661

Type: Plasmid

Proper Citation

RRID:Addgene_60661

Plasmid Information

URL: <http://www.addgene.org/60661>

Proper Citation: RRID:Addgene_60661

Insert Name: FLEX- Kir2.1-T2A-tdTomato

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25043046](#)

Vector Backbone Description: Backbone Size:5640; Vector Backbone:pAAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-EF1?-F-FLEX- Kir2.1-T2A-tdTomato

Record Creation Time: 20220422T222349+0000

Record Last Update: 20260815T081734+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-EF1?-F-FLEX- Kir2.1-T2A-tdTomato.

No alerts have been found for pAAV-EF1?-F-FLEX- Kir2.1-T2A-tdTomato.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Liu Y, et al. (2025) Prolonged exposure to food odors suppresses feeding via an olfactory bulb-to-hypothalamus circuit. *Nature communications*, 16(1), 7892.

Foote MK, et al. (2025) Non-synaptic Mechanism of Ocular Dominance Plasticity. *bioRxiv* : the preprint server for biology.

Lycas MD, et al. (2022) Nanoscopic dopamine transporter distribution and conformation are inversely regulated by excitatory drive and D2 autoreceptor activity. *Cell reports*, 40(13), 111431.

Geisler CE, et al. (2021) Hepatocyte membrane potential regulates serum insulin and insulin sensitivity by altering hepatic GABA release. *Cell reports*, 35(13), 109298.

Bauer J, et al. (2021) Limited functional convergence of eye-specific inputs in the retinogeniculate pathway of the mouse. *Neuron*, 109(15), 2457.

Zhang Y, et al. (2019) Elevating Growth Factor Responsiveness and Axon Regeneration by Modulating Presynaptic Inputs. *Neuron*, 103(1), 39.